

IN THE SPECIFICATION:

Please replace the Summary of Invention section on page 3, line 1 through page 7, line 19 with the following amended section:

--The present invention has been made to solve the aforementioned problems, and has as its object to provide an image input/output apparatus and its control method, which can facilitate operation for deleting a job which is being executed or queued in a job list, and have high operability. Especially, it is the first object of the present invention to provide an image processing apparatus and its control method, and a storage medium, which display a list of all jobs which are being executed using identification information uniquely assigned to jobs when a job stop instruction is issued during execution of jobs, make the user select one of the jobs displayed in the list, and control to stop only the selected job, thus stopping only a specific job that the user wants to stop.

It is the second object of the present invention to provide an image processing apparatus and its control method, which can flexibly change a stop instruction function in correspondence with user's convenience by displaying a list of jobs or stopping jobs of a specific type in accordance with a designated mode even when a stop instruction is issued during execution of jobs, and can improve operability.

It is the third object of the present invention to provide an image processing apparatus and its control method, and a storage medium, which pause all jobs which are being executed when a job stop instruction is issued during execution of jobs, display a list of all stopped jobs using identification information uniquely assigned to the jobs, make the user

select one of the jobs displayed in the list, stop only the selected job, and restart the non-selected jobs, thus stopping a specific job that the user wants to stop at the earliest possible timing, and preventing an unwanted process from being continuously executed during the user's stop instruction.

It is the fourth object of the present invention to provide an image processing apparatus and its control method, and a storage medium, which check if one or a plurality of jobs are being executed, when a job stop instruction is issued during execution of a job or jobs, stop the job when it is determined that only one job is being executed, display a list of all jobs which are being executed using identification information uniquely assigned to the jobs when it is determined that a plurality of jobs are being executed, make the user select one of the jobs displayed in the list, and stop only the selected job, thus stopping a specific job that the user wants to stop (especially, when only one job is being executed, that job can be immediately stopped without forcing the user to make cumbersome operation, i.e., to select that job), and improving the operability.

In order to achieve the above objects, the first aspect of the present invention comprises the following arrangement.

In order to achieve the above objects, the present invention comprises the following means. That is, an image processing apparatus which can accept and parallelly execute a plurality of jobs, comprising:

a stop key for instructing to stop a job during job execution;

a console which allows a user to select any of jobs in a list displayed on a display unit, and

~~a controller for, when the user instructs to stop a job by the stop key, displaying a list of all jobs which are being executed on the display unit, and stopping a job selected from the list.~~

~~More preferably, when the user instructs to stop a job by the stop key, the controller pauses all jobs which are being executed, displays a list of all the paused jobs on the display unit, and restarts execution of jobs which are not selected from the list, so as to stop the selected job.~~

~~More preferably, when the user instructs to stop a job by the stop key, the controller checks the number of jobs which are being executed, stops a job if only one job is being executed, displays a list of all jobs which are being executed on the display unit if a plurality of jobs are being executed, and stops a job selected from the list.~~

~~More preferably, the apparatus further comprising appending means for appending arbitrary job information to an input job in addition to the identification information. includes an image processing apparatus including a setting unit that sets one of a plurality of modes according to a user's designation. The modes include a first mode that stops an active job without displaying a list of active jobs in accordance with a designation input to stop an operation in progress, and a second mode that displays a list of active jobs and stops a job selected by the user from the list in accordance with a designation input to stop an operation in progress.~~

The apparatus also includes a determination unit that determines a mode set by the setting unit in accordance with a designation input to stop an operation in progress; and a control unit that causes active-job stop processing or list display processing based on a

determination by said determination unit.

Another aspect of the present invention comprises the following arrangement:

— An image processing apparatus which can accept and parallelly execute a plurality of jobs, comprising:

— a stop key for instructing to stop a job during job execution;

— a discrimination unit for discriminating a currently set stop mode when a user requests to stop a job by the stop key, and

— a controller for stopping a job in accordance with the stop mode discriminated by the discrimination means.

More preferably, when the stop mode is a first mode, the controller stops an image scan job of the plurality of jobs.

More preferably, the apparatus further comprises:

— a console which allows the user to select any of jobs in a list displayed on a display unit, and

wherein when the stop mode is a second mode, the controller stops an image scan job if no jobs other than the image scan job are found, and displays existing jobs on the display unit and deletes a job selected from the displayed jobs if print or communication jobs are found.

More preferably, the apparatus further comprises:

— a console which allows the user to select any of jobs in a list displayed on a display unit, and

~~wherein when the stop mode is a third mode, if print or communication jobs are found, the controller displays existing jobs on the display unit, and deletes a job selected from the displayed jobs.~~ includes an image processing apparatus including an input unit that inputs a designation to stop an operation in progress; a second display unit that displays a list of jobs existing in the image processing apparatus in a case where a scanning operation is not in progress at the time of a designation input by the input unit; and a stop unit that stops a scanning operation without displaying a list of jobs by the second display unit in a case where the scanning operation is in progress at the time of a designation input by the input unit.

Other features and advantages of the present invention will be apparent from the following description taken in conjunction with the accompanying drawings, in which like reference characters designate the same or similar parts throughout the figures thereof.--